

## EAST Search History

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1    | 69   | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5)   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:06 |
| L2    | 0    | ("20050216432").PN.  | USPAT; USOCR           | OR               | OFF     | 2006/09/17 19:06 |
| L3    | 1    | ("20050216432").PN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/09/17 19:06 |
| L4    | 37   | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and (overflow size)   | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:17 |
| L5    | 13   | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and (overflow (size near data))                                       | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:17 |
| L6    | 14   | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and (overflow (size near2 data))                                      | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:42 |
| L7    | 0    | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and ((overflow (size near2 data)) with (warn\$5 caution))             | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:18 |
| L8    | 15   | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and (overflow (length near2 (data field)))                            | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:52 |
| L9    | 4    | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) and ((overflow (length near2 (data field))) with (detect\$4 warn\$5)) | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:54 |
| L10   | 6746 | (update convert\$5) and ((overflow (length near2 (data field))) with (detect\$4 warn\$5))  | US-PGPUB; USPAT        | OR               | ON      | 2006/09/17 19:54 |

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|     |       |   |                        |    |     |                  |
|-----|-------|---|------------------------|----|-----|------------------|
| L11 | 6023  | convert\$5 and ((overflow (length near2 (data field))) with (detect\$4 warn\$5))  | US-PGPUB; USPAT        | OR | ON  | 2006/09/17 19:54 |
| L12 | 237   | convert\$5 and ((overflow (length near2 (data field))) with (detect\$4 warn\$5)) and ((first and second) near3 format\$3)                                       | US-PGPUB; USPAT        | OR | ON  | 2006/09/17 19:55 |
| L13 | 5     | convert\$5 and ((overflow (length near2 (data field))) with (detect\$4 warn\$5)) and ((first and second) near3 format\$3) and ((first and second) near3 map\$4) | US-PGPUB; USPAT        | OR | ON  | 2006/09/17 19:56 |
| S1  | 0     | ("20050131946").PN.   | USPAT; USOCR           | OR | OFF | 2006/09/11 14:35 |
| S2  | 1     | ("20050131946").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/11 14:41 |
| S3  | 27028 | ((first and second) near3 format\$3)  | US-PGPUB; USPAT        | OR | ON  | 2006/09/11 14:42 |
| S4  | 111   | ((first and second) near3 format\$3) near3 map\$4   | US-PGPUB; USPAT        | OR | ON  | 2006/09/11 14:42 |
| S5  | 284   | ((first and second) near3 format\$3) with map\$4  | US-PGPUB; USPAT        | OR | ON  | 2006/09/12 13:51 |
| S6  | 250   | ((first and second) near3 format\$3) with ((first and second) with map\$4)  | US-PGPUB; USPAT        | OR | ON  | 2006/09/12 13:53 |
| S7  | 18275 | ("707").CLAS.   | USPAT; USOCR           | OR | OFF | 2006/09/11 14:46 |
| S8  | 23    | S6 and S7   | USPAT                  | OR | OFF | 2006/09/11 14:46 |
| S9  | 501   | ((first and second) near3 format\$3) with ((first and second) with (map\$4 table))  | US-PGPUB; USPAT        | OR | ON  | 2006/09/11 16:48 |
| S10 | 258   | ((first and second) near3 format\$3) with ((first and second) with (map\$4 table)) and ((compar\$4 match determ\$4) with (map\$3 table))                        | US-PGPUB; USPAT        | OR | ON  | 2006/09/11 16:50 |
| S11 | 18275 | ("707").CLAS.   | USPAT; USOCR           | OR | OFF | 2006/09/11 16:50 |
| S12 | 32    | S10 and S11   | US-PGPUB; USPAT        | OR | ON  | 2006/09/11 16:50 |
| S13 | 37374 | ("707").CLAS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/11 16:50 |
| S14 | 32    | S10 and S13   | USPAT                  | OR | OFF | 2006/09/11 16:51 |

## EAST Search History

|     |       |  |                              |    |     |                  |
|-----|-------|--|------------------------------|----|-----|------------------|
| S15 | 57    | S10 and S13  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/11 16:53 |
| S16 | 41    | S10 and S13 and locat\$4   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/11 17:28 |
| S17 | 0     | ("20050131946").PN.  | USPAT;<br>USOCR              | OR | OFF | 2006/09/11 17:16 |
| S18 | 1     | ("20050131946").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 17:16 |
| S19 | 27    | S10 and S13 and locat\$4 and updat\$4  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/11 17:47 |
| S20 | 7     | S10 and S13 and locat\$4 and (updat\$4 with software)  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/11 19:03 |
| S21 | 1     | ("6658625").PN.  | USPAT;<br>USOCR              | OR | OFF | 2006/09/11 19:04 |
| S22 | 1     | ("6658625").PN.  | USPAT;<br>USOCR              | OR | OFF | 2006/09/12 13:52 |
| S23 | 69    | ((first and second) near3 format\$3) with ((first and second) near3 map\$4)  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/12 13:53 |
| S24 | 85    | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3))                         | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/12 13:59 |
| S25 | 37446 | ("707").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 13:54 |
| S26 | 0     | ("006and7").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 13:55 |
| S27 | 13    | S24 and S25  | USPAT                        | OR | OFF | 2006/09/12 13:55 |
| S28 | 21    | S24 and S25  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/12 13:55 |
| S29 | 69    | ((first and second) near3 format\$3) with (((first and second) near3 map\$4) (data near2 definition\$3)) and (update convert\$5) | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/17 19:15 |
| S30 | 17    | S25 and S29  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/12 14:00 |